

Work Order ID 58711

May 17, 2010 1:39:32 PM



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Item ID: D3966-4-750

Accept



Setup Start



Revision ID:

Stop



Item Name: Pin, Dowel

Start Date: 5/17/10 Start Qty: 100.00



Cust Item ID:

Required Date: 5/19/10 Req'd Qty: 100.00



Customer:

Reference:

Approvals:

Process Plan: CL

Date: 10/5/17

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D3966	A								

100 0.00



Purchasing

Memo

0.00

Purchasing

PURCHASING
Issue P/O: 11909
Purchase Part Number: 238-805
Possible Supplier: Spaenaur
Material release note is required

PL 10-5-17

100

110 0.00



Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

Packaging

PL 10-5-18 100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Revision ID:

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Start Date: 5/17/10 Start Qty: 100.00

Required Date: 5/19/10 Req'd Qty: 100.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

5 wks

ASP019
X100

130

Identify as per dwg & Stock Location: 105

0.00



Packaging

Memo

0.00

Packaging

10-5-20 sf 100%

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/05/2010

w 10.05.20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 58711



Parent Item: D3966-4-750



Parent Item Name: Pin, Dowel

Start Date: 5/17/10

Required Date: 5/19/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 100.00

Required Qty: 100.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
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238-805

Purchased

No

110

Each

63.0000

1



SS DOWEL PIN 3/4" LONG

Per 5/18 *(100)*

Location

Loc Qty

Loc Code

ST400

63

105037

11

111089

52

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPAENAU

P.O.Box 544

815 Victoria Street North

KITCHENER ON N2G 4B1

Toll free 1-800-265-8772

Toll free Fax: 1-888-252-6380

www.spaenaur.com

** PACK SLIP **

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PO No:



200762

Sold To:

HASKINS INDUSTRIAL

5-52 ANTARES DR

NEPEAN, ON K2E 7Z1

Ship To:

HASKINS INDUSTRIAL

DART AEROSPACE LTD.

1270 ABERDEEN STREET

HAWKESBURY, ON K6A 1K7

Order Date: 05/17/2010 Release: FAX

Ship Date: 05/17/2010

Ordered By: SYLVIE

Sales Rep: RYAN HOWELLS

Ship Via: PUROLATOR COL

Ship Inst: PURO #2642484 * COLLECT *

**PROCESSING INSTRUCTIONS

Ord No:



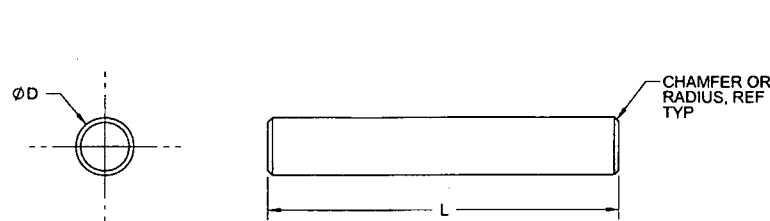
S2776359.001

P.O. 11909 Haskin

ORDER QTY	UOM	SPAENAU/CUST PART NO/PROD DESC	PKG/QTY	SHIP QTY	BAL DUE
100	EA	TOTE-98 238-805 	100	100 	0
		DOWEL PIN PRECISION GROUND 1/8" DIA X 3/4" LG 18-8 STAINLESS STEEL 			
100	EA	HX-8 	50	100 	0
		HEX SOCKET CAP SCREW 1960 SERIES #8-32 UNC X 1/2" LONG ALLOY STEEL QUENCH & TEMP PLAIN ANSI B18.3-1986 			
100	EA	HX-76 	50	100 	0
		HEX SOCKET CAP SCREW 1960 SERIES #10-32 UNF X 1/2" LONG ALLOY STEEL QUENCH & TEMP PLAIN ANSI B18.3-1986 			
		HARM CD: 731815 COUNTRY OF MANUFACTURE: TW			

*** Continued on Next Page ***

SPECIFICATION CONTROL DRAWING



D3966-X-YYY PIN, DOWEL

WHERE 'X' IS DIAMETER IN 1/32"
AND 'YYY' IS LENGTH IN THOUSANDS OF AN INCH
EG. Ø 1/4" (8/32") x 1" LONG PIN = D3966-8-1000

DART P/N	SUPPLIER	SUPPLIER P/N	D ±0.0001	L ±0.010
D3966-4-750	SPAENAUER	238-805	0.125	0.75

NOTES:

- 1) MATERIAL: 18-8 STAINLESS STEEL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

c21015117
w10158711

RELEASED
09/08/25 NRP

A		NEW ISSUE		RF	09.07.09
REV.	DESCRIPTION			BY	DATE
DESIGN	RF	DART AEROSPACE LTD		REV. A	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA		SHEET 1 OF 1	
CHECKED		DRAWING NO.			
MFG. APPR.		D3966			
APPROVED		TITLE	SCALE		
DE APPR.		PIN, DOWEL	NTS		
DATE	09.07.09		<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		